
Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=10; day=10; hr=12; min=42; sec=39; ms=857;
]

Validated By CRFValidator v 1.0.3

Application No: 10537839 Version No: 3.1

Input Set:

Output Set:

Started: 2008-10-10 12:40:22.231

Finished: 2008-10-10 12:40:28.906

Elapsed: 0 hr(s) 0 min(s) 6 sec(s) 675 ms

Total Warnings: 36

Total Errors: 0

No. of SeqIDs Defined: 36

Actual SeqID Count: 36

Error code		Error Description												
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W	402	Undefined organism found in <213> in SEQ ID (2))											
W	402	Undefined organism found in <213> in SEQ ID (3))											
W	402	Undefined organism found in <213> in SEQ ID (4))											
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W	402	Undefined organism found in <213> in SEQ ID (20))											

Input Set:

Output Set:

Started: 2008-10-10 12:40:22.231 **Finished:** 2008-10-10 12:40:28.906

Elapsed: 0 hr(s) 0 min(s) 6 sec(s) 675 ms

Total Warnings: 36
Total Errors: 0
No. of SeqIDs Defined: 36
Actual SeqID Count: 36

Error code **Error Description** This error has occured more than 20 times, will not be displayed 213 W Artificial or Unknown found in <213> in SEQ ID (23) 213 W Artificial or Unknown found in <213> in SEQ ID (24) 213 Artificial or Unknown found in <213> in SEQ ID (25) W W 213 Artificial or Unknown found in <213> in SEQ ID (26) 213 Artificial or Unknown found in <213> in SEQ ID (27) W \mathbb{W} 213 Artificial or Unknown found in <213> in SEQ ID (28) 213 W Artificial or Unknown found in <213> in SEQ ID (29) 213 W Artificial or Unknown found in <213> in SEQ ID (30) 213 Artificial or Unknown found in <213> W in SEQ ID (31) Artificial or Unknown found in <213> in SEQ ID (33) W 213 W 213 Artificial or Unknown found in <213> in SEQ ID (34) W 213 Artificial or Unknown found in <213> in SEQ ID (35) Artificial or Unknown found in <213> in SEQ ID (36) W 213

SEQUENCE LISTING

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      Kato, Masato
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      DISEASE, AND USES THEREOF
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<140> 10537839
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<151> 2003-12-05
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Asn Asp Pro Phe Thr Ile Val His Gly Asn Thr Gly Lys Cys Ile Lys
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cca gtg tat ggc tgg ata gta gca gac tgt gat gaa act gag gac
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Pro Val Tyr Gly Trp Ile Val Ala Asp Asp Cys Asp Glu Thr Glu Asp
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Lys Leu Trp Lys Trp Val Ser Gln His Arg Leu Phe His Leu His Ser
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Gln Lys Cys Leu Gly Leu Asp Ile Thr Lys Ser Val Asn Glu Leu Arg

85 90 95

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		-			-	_				ctg Leu	-	_	_	-		384
			_				_		-	gtc Val		_				432
		-	_		_	_	_			cat His 155					_	480
_						_		_	-	ttt Phe					=	528
					_	_			_	gaa Glu	_		_			576
	-	-						-		gac Asp	_	_				624
_		_		_			_	_	_	aat Asn		-	_			672
_			-	-						cag Gln 235	_	-				720
	-	-		_		_	_			gga Gly	-	-		_	-	768
		_	_	-	_					aaa Lys	_		_			816
-	_								_	cta Leu			-	_		864
	-			_						ttt Phe				-		912
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Asp Arg 305	Pro Ser	Ala Pro	Thr Ile	Gly	Gly	Ser 315	Ser	Суз	Ala	Arg	Met 320	
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-		-	gcc ttc Ala Phe	_	_	-			_			1200
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		Val Trp	g ata ggo o Ile Gly		_							1296
		_	ggt act Gly Thr 440	Glu	-						_	1344
		-	ccc tac Pro Tyr 455		_	_			_	_		1392
			cag tgç Gln Trp		-			-				1440
	_		g aga aaç B Arg Lys		-		_		-	-	-	1488
=		Cys Pro	. cca gat . Pro Asp				_	_			_	1536
-	-		gag gat Glu Asp 520	Glu	-						-	1584
=		=	aga ttt Arg Phe			-				-	=	1632

530 535 540

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_	-	_	-		tgt Cys						-		-			1728
-			_	_	acc Thr										-	1776
	_			_	gtg Val	_	_				_		-		_	1824
			_	_	tgc Cys	_	_			-				_	-	1872
	_	_			ctt Leu 630			-	-	_			_		=	1920
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	_	_			gca Ala	_	_		-	_	_				=	2016
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-					tgg Trp			_	-	_						2208
		_			gag Glu				-		-		-	-	-	2256
gct	gct	gtc	aag	gta	ttt	cat	agg	cca	tgg	cga	aga	ggc	tgg	cat	ttc	2304

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	ctt Leu	-			-						_					2400
	gac Asp					_	_	_								2448
	att Ile	-		_	-				_	-	_					2496
	gaa Glu	_	_	_	_		_	_	-			_				2544
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	gca Ala	_				_								_		2880
_	tgt Cys			_											_	2928

age gat acc tgt cac tee tat ggt gge acc ett eet tea gtg ttg age

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2976

980 985 990

Gln Ile Glu Gln Asp Phe Ile Thr Ser Leu Leu Pro Asp Met Glu Ala

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	Leu				_	Arg			_		Glu	_			
	1010					1015					1020				
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Glu	Glu	Ser	Arg	Tyr	His	Суз	Ala	Leu	Ile	Leu		Leu	Gln	Lys	
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a 2 a	2 9 9	++~	a 2 a	2.2.t	~~+	+ a >	~~~	2 a t	~+ >	224	+ >+	at a	2.2.t	2.2.t	2220
Gln	acg Thr	_	_		-	Ser	-		Val	_	tat Tvr		Asn		3339
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Leu	Tyr	Lys	Ile	Ile	Pro	Lys	Thr	Leu	Thr	Trp		Ser	Ala	Lys	
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200	gag	t at	at a	222	aat	220	a t o	aza	ata	ata	aqc	at a	200	asa	3429
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,	1130	_		_		1135					1140			1	
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tct	taa	t+ >	+ ~~	at a	นน =	ct c	++~	ar+	C 2 2	α∍+	gat	(La a	ct c	aac	3519
Ser					2 2	Leu		_		_	Asp	_			3319
	1160		1		1	1165				P	1170				
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Phe	_	Trp	Ser	Asp	Gly	_	Arg	Leu	His	Phe	Ser	Arg	Trp	Ala	
	1175					1180					1185				
~~~	2.a+	a a +	~~~	a	at ~	<b>42.</b>	or	+ ~+	at a	at a	++-	~~~	3.c.+	ant.	3600
gaa	act	aat	aaa	caa	CCC	gaa	gac	rgt	gca	gta	tta	gac	act	gat	3609

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